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N 1 4 2002	AA3	5,012,102	04/1991	Gowlett			<u> </u>	
N 1 4 2002	AB3	6,148,061	11/2000	Shefer et al.				
<u> </u>	AC3	6,275,566	08/2001	Smith et al.				
1 <i>&</i> 7	AD3	08/701,764		Chornenky et al.				08/1996
	AE3	08/806,244		Chornenky et al.				02/1997
HADEN CO.	AF3	09/756,287		Chornenky et al.				01/2001
	AG3	03,130,201	- 	Chornelly Et al.				01/2001
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INITIAL		DOCUMENT NUMBER		NAME	CLA	SS	SUB-CLASS	FILING DA	ATE
The said	AA1	RE 30,082	08/21/1979	Atlee et al.					
 	AB1	3,743,836	07/03/1973	Holland et al.			 		
 	AC1	3,875,028	04/01/1975	Atlee et al.		-	 		
	AD1	3,962,583	06/08/1976	Holland et al.		+-	 		
	AE1	3,979,632	09/07/1976	Gunning et al.			 		
 	AF1	4,288,719	09/08/1981	Hernqvist			 		
 	AG1	4,353,006	10/05/1982	Schade		+	┼-┤		
	AH1 '	4,685,118	08/04/1987	Furbee et al.		+-	 	<u> </u>	
	AI1	5,007,074	04/09/1991	Furbee et al.		1/-			
	AJ1	5,383,467	01/24/1995	Auer et al.		Ψ	V		
20	AK1	5,582,171	12/10/1996	Chornenky et al.					
	T		FORE	IGN PATENT DOCUMENTS			1	<u> </u>	
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he	AS	Sudarshan in Vacuum	et al., "The Eff " IEEE Transacti	ect of Chrominum Oxide Coa ions on Electrical Insulati	tings on Sur on, Vol, EI-	face F 11. No	lashover of A	Alumina Sp 76, pp. 32	pacers 2-35.
n)	AT	1 Sudarshan in Vacuum	et al., "Prebrea ," IEEE Transacti	ukdown Processes Associated ons on Electrical Insulati	with Surfac on, Vol, EI-	e Flasi 12. No	nover of Sol .3, June 197	id Insulat 7, pp. 200	tors)-208.
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EXAMINER INITIAL		DOCH	MENT NUMBER	DATE	NAME	5,	ASS	S110 S1	_	511 1410 DATE
and	AA2	1	3,853	02/03/1998	Clark et al.	- -	A33	SUB-CL	A35	FILING DATE
1	AB2		4,822	12/29/1998	Chornenky et al.				-	
	AC2		4,670	05/18/1999	Schreiner		1	+ +		
	AD2		5,016	07/20/1999	Chornenky et al.			\dashv	\dashv	
	AE2		9,938	05/30/2000			+		\dashv	
 	AF2		5,966	†	Chornenky et al.		\dashv		\dashv	
 		1		08/01/2000	Chornenky et al.		+			
	AG2		8,402	08/22/2000	Chornenky of all		+			
\\	AH2	T	5,294	02/06/2001	Chornenky et al.		$\frac{1}{\sqrt{1}}$	++	+	
Au -	AIZ		0,413	08/28/2001	Clark et al.		<u> </u>			
m	AJ2	6,28	9,079	09/11/2001	Chornenky et al.				\dashv	
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